

Remarks

Claims 1-27 are pending in this application. Claims 1, 2, and 25 have been amended in various particulars as indicated hereinabove.

Claims 1-27 were rejected under 35 U.S.C. 103(a) as being unpatentable over Van Der Schaar (hereinafter “Van,” US Patent Publication 2003/0135863 A1) in view of Feuerstraeter *et al.* (hereinafter Feu,” US Patent Publication 2003/0123393 A1). This rejection is respectfully traversed for the following reasons.

Each of the claims has been amended to describe the use of a switching table. This feature is discussed in the instant application, see US 2004/0199667 A1, at paragraphs [0083] and [0092]. The indicated transport parameters are stored to a switching flow table, which is later accessed to determine the parameters to apply to subsequent parts of the transmission.

This feature would not be suggested by Van, which is concerned with servers. Multicast streams are encoded based on the particularities of different multicast groups. Van does not teach how to manage transmissions within a network but instead is more concerned with how to encode the data before transmission.

Feu uses the special datagrams sent to network elements to configure the underlying network for the subsequent content transmission. Feu teaches a system that sends specific messages to the network elements so that they are configured to implement the prescribed priority-based control. Specifically, as described in paragraph [0039] of Feu, special datagrams are addressed and sent to network elements. These datagrams are then effective on a per-link basis.

In contrast, through the use of the switching table specific content transmissions can be accorded different transport parameters, instead of entire links as is the case with Feu.

For these reasons, the rejection should be withdrawn.

It is believed that the present application is in condition for allowance. A Notice of Allowance is respectfully solicited. Should any questions arise, the Examiner is encouraged to contact the undersigned.

Respectfully submitted,

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